WHAT IS CLAIMED:

1. A polystyrene composition or styrene copolymer composition comprising a white oil as a plasticizer, wherein the white oil comprises a Fischer-Tropsch derived oil.

2. The composition of claim 1, in which the Fischer-Tropsch derived white oil has a kinematic viscosity at 100 °C of more than 2 mm^2/sec.

3. The composition of claim 2, in which the Fischer-Tropsch derived white oil has a kinematic viscosity at 100 °C of more than 7 mm^2/sec.

4. The composition of claim 2, in which the Fischer-Tropsch derived white oil has a content of mineral hydrocarbons with carbon numbers less than 25 of not more than 5% wt and an average molecular weight not less than 480 g/mol.

5. The composition of claim 1 in which the composition comprises between 0.1 wt% and 10 wt% of the Fischer-Tropsch derived oil.

6. The composition of claim 5, in which the composition comprises between 2 wt% and 5 wt% of the Fischer-Tropsch derived oil.

7. The composition of claim 1, in which the Fischer-Tropsch derived oil has a Saybolt color greater than +25.

8. The composition of claim 7, in which the pour point of the Fischer-Tropsch derived oil is below -10 °C.

9. The composition of claim 8, in which the content of polar compounds in the Fischer-Tropsch derived oil is less than 1 wt% and the content of non-cyclic isoparaffins is between 75 wt% and 98 wt%.

10. The composition of claim 9, in which the composition comprises between 0.1 wt% and 10 wt% of the Fischer-Tropsch derived oil.

11. The composition of claim 10, in which the composition comprises between 0.1 wt% and 10 wt% of the Fischer-Tropsch derived oil.

12. The composition of claim 11, in which the Fischer-Tropsch derived oil has a kinematic viscosity at 100 °C of more than 2 mm^2/sec.

13. The composition of claim 12, in which the Fischer-Tropsch derived white oil has a content of mineral hydrocarbons with carbon numbers less than 25 of not more than 5 wt% and an average molecular weight of not less than 480 g/mol.

14. The composition of claim 13, in which the Fischer-Tropsch derived oil has a 5 wt% recovery boiling point above 391 °C.

15. A process for preparing a white oil comprising:

(a) hydrocracking/hydroisomerizing a Fischer-Tropsch derived feed, wherein compounds having at least 60 or more carbon atoms and compounds having at least 30 carbon atoms in the Fischer-Tropsch derived feed have a weight ratio of at least 0.2 wt% and wherein at least 30 wt% of compounds in the Fischer-Tropsch derived feed have at least 30 carbon atoms;

(b) separating the product of step (a) into one or more lower boil distillate fraction(s) and a higher boiling white oil precursor fraction;

(c) performing a pour point reducing step to the white oil precursor fraction obtained in step (b); and,

(d) isolating the white oil by distilling the product of step (c).

16. The process of claim 15, in which the Fischer-Tropsch derived feed comprises a C_{20+} fraction having an ASF-alpha value of at least 0.925.

17. The process of claim 15, in which the Fischer-Tropsch derived feed has an initial boiling point below 200 °C.

18. The process of claim 15, in which the hyrocracking/hydroisomerizing in step (a) is performed in the presence of hydrogen and a catalyst.

19. The process of claim 15, in which the white oil precursor of step (b) has a $T_{10\ wt\%}$ boiling point between 300 °C and 450 °C.

20. The process of claim 15, in which the pour point reducing step (c) comprises catalytic dewaxing.